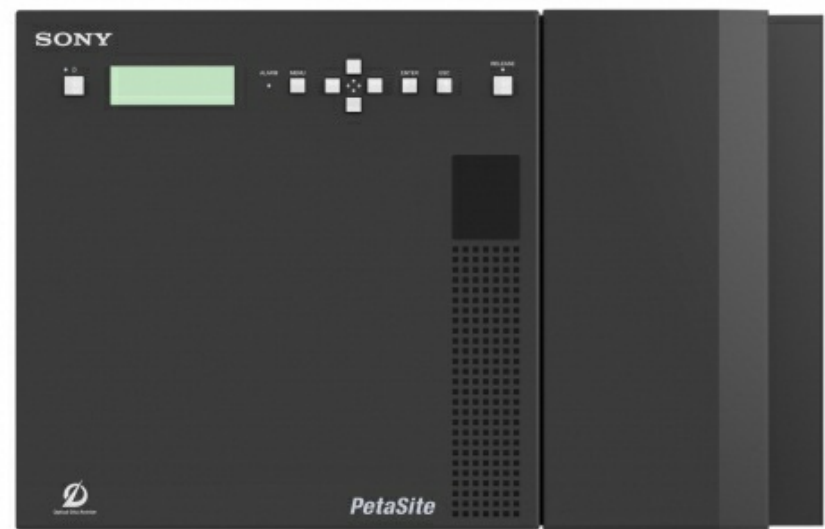


ODS-L30M

PetaSite Optical Disc Archive 30-slot master library unit



Overview

PetaSite Optical Disc Archive scalable library

The ODS-L30M is a 30-slot master library unit that forms the basis for the PetaSite Optical Disc Archive scalable library for broadcast, post production, editing and desktop operations. The unit holds up to two Optical Disc Archive fibre drives, a maximum of 30 cartridges, and a built-in robotic mechanism in a 7U, 19-inch rack-mountable chassis.

Expand library with up to five extension units attached to ODS-L30M

Expand library with up to five extension units attached to ODS-L30M The ODS-L30M forms the basis of the PetaSite Optical Disc Archive that is easily scalable with ODS-L60E (drive and cartridge) and ODS-L100E (cartridge only) extension units. A total of five extension units maximum can attach to the ODS-L30M to make up a single 42U library offering a maximum 535 cartridges (Approx. 1.76 PB), depending on the extension units used.

Ideal for deep archive and near-online archive

The Sony Optical Disc Archive system is ideal for deep archive for very long term archiving, such as broadcaster archives where data tape does not provide the assurance or meet the need for write-once, very long-term archive requirements. It provides second copy archive at a remote site and is ideal for business continuity/disaster recovery, post house and production back-up and for video, film and stock footage archives or national archives. The system can also be used for news and sports clips that need to be near-online and as an on-line browse and proxy clip store.

A world of solutions

You'll find Optical Disc Archive solutions from Sony at work in a wide range of environments where speedy, reliable access to your precious data is crucial – along with effortless scalability and attractive ownership costs. Optical Disc Archive provides archiving solutions across seven key industries, from digital Media Asset Management to healthcare, banking, education and more.

See our ODA solutions page or contact us now to see how ODA solutions can boost the profitability of everyone's business.

Features

PetaSite Optical Disc Archive scalable library

The ODS-L30M holds up to two Optical Disc Archive drives, a maximum of 30 cartridges, and a built-in robotic mechanism in a 7U, 19-inch rack-mountable chassis.

Categorisation by cartridge

The ODS-L30M contains up to 30 cartridges, storing a maximum of 99 TB with 30 ODC-3300R cartridges, and you can use different cartridges per category or user.

Expand library with up to five extension units attached to ODS-L30M.

File Manager

The PetaSite Optical Disc Archive library is connected to a host computer via Ethernet, and the drive units installed in this library is connected to the host computer via fibre channel. After File Manager software is installed on a host computer, all operations are controlled with a web-based GUI from each client computer. It uses a simple Drag & Drop operation to archive and retrieve files and provides the opportunity for the user to add simple text metadata when archiving files.

Easily integrated in existing library SAN infrastructure

Operations can be managed by HSM application allowing auto-operation on all Optical Disc cartridges. The PetaSite Optical Disc Archive system is a complimentary archive technology that can co-exist with any LTO or data tape library in a standard SAN infrastructure. It provides a cost effective, long term archiving solution.

Related products



ODS-D280F

Optical Disc Archive fibre channel drive unit for the ODS-L30M/L60E/L100E PetaSite scalable library with very high transfer speeds of 1Gbps write (verify on) and 2Gbps read using ODC-3300R Generation 2 cartridge



File Server mode License for FM2

File Server mode License of FM2(FSL) is an option license for File Manager2. The license enables standard file IO interface of File Manager2, and it can be usable by local or network applications (SMB).



Optical Disc Archive Cartridge Generation 1

300GB*, 600GB, 1.2TB and 1.5TB disc (Rewritable or Write once)

 ODC300R, ODC300RE, ODC600R, ODC600RE, ODC1200RE, ODC1500R



Optical Disc Archive Cartridge Generation 2

ODC-3300R 3.3TB write-once cartridge



ODS-L60E

PetaSite Optical Disc Archive library expansion unit (drive and cartridge)



ODS-D380U

The latest Optical Disc Archive stand-alone drive with very high transfer speeds of 1.5 Gbps write (verify on) and 3 Gbps read using ODC-5500R Generation3 cartridge.



ODS-D77F

Optical Disc Archive fibre channel drive unit for ODS-L30M PetaSite scalable library with transfer speeds up to 1,150 Mbps (read) and 780 Mbps (write-once disc) or 310 Mbps (rewritable disc)



ODS-L100E

PetaSite Optical Disc Archive library expansion unit (cartridge only)



ODS-D280U

Optical Disc Archive stand-alone drive with very high transfer speeds of 1Gbps write (verify on) and 2Gbps read using ODC-3300R Generation 2 cartridge



Virtual Tape mode License for FM2

Virtual Tape mode License for FM2, (VTL), is a option license of File Manager2. The license enables tape protocol interface



ODS-D77UA

ODS-D77UA has very high transfer speeds. Read is 1.1Gbps. Write-once is 440 Mbps and Rewritable is 160 Mbps (verify on). Performance varies based on type of cartridge.



Optical Disc Archive Software (Driver)

PC read/write file utility for ODS-D77U/D77F and ODS-

of File Manager2.

D55U Optical Disc Archive systems



ODBK-203

Base unit for Optical Disc Archive ODS-L30M PetaSite scalable library



File Manager2

File Manager2 (FM2) is a successor software to the existing File Manager software. FM2 allows the ability to archive / retrieve your contents to / from Optical Disc Archive Drive and PetaSite Library from a PC.



ODBK-201

Power supply unit for Optical Disc Archive ODS-L30M/L60E PetaSite scalable library



ODBK-103

Extension Kit for Optical Disc Archive ODS-L30M PetaSite scalable library



ODBK-202

Base unit for Optical Disc Archive ODS-L30M PetaSite scalable library

Gallery

